be combined] with;"

NE At page 2, lines 12-13, "pulses, [due to] variable loads or [due to] inadequate;"

At page 3, line 24, "electromechanical, or [and/or] electric sensors;"

At page 4, lines 15-16, "delivery unit described herein [according to claim 1, for example], the membrane;"

At page 4, line 33, "membrane material for [of] the membrane unit;"

At page 5, lines 10-11, "necessary to clean relatively inaccessible [difficulty accessible] components;"

At page 5, lines 19-20, "the effect of preventing [that] impurities from entering [cannot enter] the dialysis fluid and [no] dialysis fluid from entering [can enter];"

At page 7, line 15, "drawings. [, which show];"

At page 8, lines 17-18, "piston 7[,] is designed as a precision piston, with the piston rod [runs] running in a precision cylinder;"

At page 8, lines 31-33, "by a computer, and it turns the device off when the pressure reaches [on reaching or exceeding] a definable limit valve;"

NE At page 8, line 33, "maximum pressure [head]."

In the Claims

Please cancel claims 1 through 19 and enter new claims 20 through 47.

Sub. B2

A1

20. A pumping device for delivering and metering medical fluids comprising:

a. a membrane unit having a membrane bordering a first chamber;

b. a pumping unit connected to the first chamber by a hydraulic unit containing hydraulic fluid that is in fluid connection with the first chamber;

c. a measuring device for measuring the pumping unit output; and